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PTO/SB/08A (10-01)

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~~Substitute for form 1449A/PTO~~

~~INFORMATION DISCLOSURE STATEMENT BY APPLICANT~~

(use as many sheets as necessary)

Sheet

of

Complete If Known

Application Number	10/766,253
Filing Date	January 28, 2004
First Named Inventor	Clifford H. Ray, et al.
Group Art Unit	3663
Examiner Name	S. Hughes
Attorney Docket Number	021120.0040.000

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

/Scott Hughes/ (08/03/2007)

Date Considered

08/03/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 1 of 3		Attorney Docket Number	021120.0040.000

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document
		Number - Kind Code ² (if known)	MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SH/		US-6,791,901	09-2004	Robertson, et al
		US-6,657,921	12-2003	Ambs, Loran D.
		US-6,607,050	08-2003	He et al.
		US-4,462,084	07-1984	Bowden et al.
		US-2004/0073373	04-2004	Wilson, Colin A.
		US-4,668,338	05-19-1987	Schoepf, Victor L.
		US-		
/SH/		US-6,584,408	08-2003	Harmon et al.
		US-6,532,180	03-11-2003	Bachrach
		US-5,231,252	07-27-1993	Sansone
		US-6,368,537	04-2002	Sambuelli et al.
		US-4,300,220	11-1981	Goff et al.
		US-4,813,029	03-1989	Erich et al.
		US-5,214,814	05-1993	Baule, Heinrich
		US-4,422,184	12-1983	Bowden et al.
		US-6,307,808	10-2001	Schmidt, Lesley J.
		US-4,849,947	7-18-1989	Baule, et al.
		US-2001/0035311	11-1-2001	He et al.
		US-4,462,084	07-24-1984	Bowden et al.
		US-5,253,223	10-23-1993	Svenning

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SH/		WO 02/37140 A2	05-10-2002	Jones

Examiner Signature	/Scott Hughes/ (08/03/2007)	Date Considered	08/03/2007
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		Number - Kind Code ² (if known)			
/SH/	US-6,738,715		5-18-2004	Shatilo, et al.	
	US-4,380,059		4-12-1983	Ruehle	
	US-4,488,885		12-4-1984	Ruehle	
	US-4,884,248		11-28-1989	Laster, et al.	
	US-4,979,150		12-18-1990	Barr	
	US-5,087,112		11-19-1991	Meek	
	US-5,138,538		8-11-1992	Sperling	
	US-5,191,526		3-2-1993	Laster, et al.	
	US-5,385,492		11-15-1994	Dragoset, Jr.	
	US-5,550,786		8-27-1996	Allen	
	US-5,774,417		6-30-1998	Corrigan, et al.	
	US-6,021,080		2-1-2000	Gaisler, et al.	
	US-6,049,507		4-11-2000	Allen	
	US-6,101,448		8-8-2000	Ikelle, et al.	
	US-6,151,556		11-21-2000	Allen	
	US-6,292,754		9-18-2001	Thomsen	
	US-6,314,371		11-6-2001	Monk	
	US-6,215,499		4-10-2001	Neff, et al.	
V	US-6,141,622		10-31-2000	Keller, et al.	
	US-6,012,018		1-4-2000	Hornbuckle	

FOREIGN PATENT DOCUMENTS

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